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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/763,239	06/01/2001	Carl Keith Smith	MIDR704	5401
	590 04/22/2003			
STEPHEN H.		n	EXAM	INER
750 BERING D HOUSTON, TX	· · · · · -	LLLP	TUCKER, PHILIP C	
110051011, 12	X 77037		ART UNIT	PAPER NUMBER
			1712	1
			DATE MAILED: 04/22/2003	

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)	
Office Action Summary	763 239	SMITH	· · · · · · · · · · · · · · · · · · ·
Office Action Summary	Examiner (VCK	Group Art Unit	
	1. luck	-ER 1712	
The MAILING DATE of this communication ap	pears on the cover sheet i	beneath the correspondence a	ddress
Period for Reply			
A SHORTENED STATUTORY PERIOD FOR REPLY IS SE OF THIS COMMUNICATION.	ет то ехріпе 3	MONTH(S) FROM THE MAI	LING DATE
 Extensions of time may be available under the provisions of 37 C from the mailing date of this communication. If the period for reply specified above is less than thirty (30) days If NO period for reply is specified above, such period shall, by de Failure to reply within the set or extended period for reply will, by 	, a reply within the statutory minir fault, expire SIX (6) MONTHS fro	mum of thirty (30) days will be considered the mailing date of this communication.	ed timely.
Status			
☐ Responsive to communication(s) filed on	63		
This action is FINAL .			•
Since this application is in condition for allowance exaccordance with the practice under Ex parte Quayle,			sed in
Disposition of Claims			
▼ Claim(s) 12 - 21		is/are pending in the app	lication.
Of the above claim(s)		is/are withdrawn from co	nsideration.
X Claim(s) 12, 13, 20, 21		is/are allowed.	
Claim(s)			
X Claim(s) 14 - 19		•	
A Ciaii 11(3)			
		are subject to restriction	or election
Claim(s)		are subject to restriction requirement.	or election
Claim(s) Application Papers			or election
Claim(s) Application Papers See the attached Notice of Draftsperson's Patent Draftsperson's	awing Review, PTO-948.	requirement.	or election
Claim(s) Application Papers See the attached Notice of Draftsperson's Patent Dra The proposed drawing correction, filed on	awing Review, PTO-948.		or election
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Claim(s) Application Papers See the attached Notice of Draftsperson's Patent Draftsper	awing Review, PTO-948 is approved bjected to by the Examiner.	requirement.	or election
Claim(s) Application Papers See the attached Notice of Draftsperson's Patent Dra The proposed drawing correction, filed on The drawing(s) filed on The specification is objected to by the Examiner. The oath or declaration is objected to by the Examine	awing Review, PTO-948 is approved bjected to by the Examiner.	requirement.	or election
Application Papers See the attached Notice of Draftsperson's Patent Draftsperson's Pate	awing Review, PTO-948 is approved bjected to by the Examiner.	requirement. disapproved.	or election
Application Papers See the attached Notice of Draftsperson's Patent Draftsperson's Pate	awing Review, PTO-948 is approved bjected to by the Examiner. er. ty under 35 U.S.C. § 11 9(a) s of the priority documents h	requirement. disapproved. -(d). ave been	or election
Claim(s) Application Papers See the attached Notice of Draftsperson's Patent Draftsper	awing Review, PTO-948. is approved bjected to by the Examiner. er. ty under 35 U.S.C. § 11 9(a) s of the priority documents humber)	requirement. disapproved. -(d). ave been	or election
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Page 2 Application/Control Number: 09/763239

Art Unit: 1712

DETAILED ACTION

Claim Objections

Claims 14-19 are objected to because of the following informalities: The claims were 1.

presented in the preliminary amendment containing brackets and underlining, and not in clean

form as required by Rule 1.121. Applicant should submit a clean copy of these claims, or in

form of voluntary revised amendment Practice guidelines as published in the Official Gazette on

February 25, 2003. Appropriate correction is required.

2. Claims 12, 13, 20 and 21 are allowable over the art of record, and claims 14-19 will be

allowable upon correction of the objected matter.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Philip Tucker whose telephone number is (703) 308-0529. The examiner's normal working hours are 7:30am-4:00pm, Monday-Friday. If necessary SPE Robert Dawson may be contacted at 703-308-2340. For inquiries of a general nature call the receptionist

at 703-308-0651. The group FAX no. is 703-872-9310. The after final fax no. Is 703-872-9311.

PCT-2789

April 18, 2003

PHILIP C. TUCKER

ART UNIT 1712